Thursday, 2/22/2007 2:57:58 PM User: **Process Sheet** : STOP **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 30819 : 10514 **Estimate Number** : N/A: Part Number : D28051 P.O. Number S.O. No. : NA : D2805 REV. B **Drawing Number** This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS **Drawing Revision** First Issue : 29405 Material Previous Run Each 20 Um: Due Date : 3/30/2007 Written By Checked & Approved By B (00.11.14 Revised Finishing step to Acid etch and : Est: Comment Alodine EC **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 6061-T6 Bar 1.5" x 1.5" 1.0 M6061T6B1500X01500 Comment: Qty.: Total: 5.5125 f(s) 0.2756 f(s)/Unit 6061-T6 Bar 1.5" x 1.5" Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11) 1.5" x 1.5" Batch: M 102723 (M6061T6B1500X01500) BAND SAW BAND SAW Comment: BAND SAW Cut Bar: 3.150" Long +0.010/-0.030" 3.0 HAAS1 HAAS CNC VERTICAL MACHINING #1 Comment: HAAS CNC VERTICAL MACHINING #1 1- Machine as per Folio FA104 and Dwg D2805 2- Tumble and Deburr Identify as D2805-1 QC2 4.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 5.0 QC8 Comment: SECOND CHECK

<b>Dart</b>	<b>Aeros</b>	pace	Ltd

W/O:		WORK ORDER CHANGE	WORK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	i	PAR #: Fault Category:	NCR: Ye	s No DQ	A: <u></u>	Date: <u>C</u>	57/03/19

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	····	Verification	Annessal	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
		.*								

NOTE: Date & initial all entries

Thursday, 2/22/2007 2:57:58 PM Date: Úser: Kim Johnston **Process Sheet** Drawing Name: STOP Customer: CU-DAR001 Dart Helicopters Services Part Number: D28051 Job Number: 30819 Job Number: Description: Seq. #: **Machine Or Operation:** HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 OWDER COAT/CHEMICAL CONVERSION 7.0 QC3 Comment: INSPECT ALODINE 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 9.0 QC21 4 Comment: FINAL INSPECTION/W/O RELEASE W St. 03.19 Job Completion

## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	) <b>:</b>	PAR #: Fault Category: I	NCR: Ye	s No DQ	A:	Date: _			
			QA	: N/C Close	d:	Date:			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Ammanal			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC inspector		
								į		

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	30819
Description: Stop	Part Number:	D2805-1
Inspection Dwg: D2805 Rev: B		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

Х	First Article		Prototype
---	---------------	--	-----------

Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension	Tolerance	Dimension	hogept	110,000	Inspection	
2.974	+/-0.010	2.974"				
0.240	+/-0.010	,239"				
0.100 chamfer	+/-0.010	.090"	<b>/</b>	<u> </u>		and the second s
1.420	+/-0.001	1,421"	V			
1.125	+/-0.010	1.124"				
0.250	+0.005/-0.000	.250"				
0.250	+/-0.010	249"				
1.500	+/-0.010	1,495"	1			· · · · · · · · · · · · · · · · · · ·
1.000	+/-0.010	,995"				
0.875	+0.001/-0.000	,876"				
0.438	+0.001/-0.000	438"				
d.191"	+,005" +,010"	0,193"	<b>V</b>	/		
2 689"	±,010"	2.691"	/			
<del>Q, 000</del>						
						and the second s
				,		
						100 100

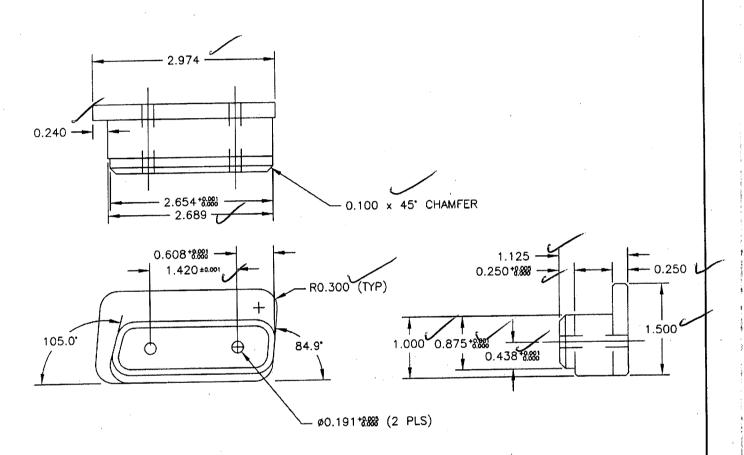
	·			
Measured by: TF-	Audited by:	12	Prototype Approval:	N/A
Date: 07/03/15	Date:	0103.16	Date:	N/A

Rev	Date	Change	Revised by	Approv∉d
Α	05.04.26	New Issue	KJ/JLM oxy	\$##





	DESIG	***	DRAWN BY		AEROSPACE LTD SBURY, ONTARIO, CANADA
	CHECK	(ED	APPROVED	DRAWING NO. D2805	REV. B SHEET 1 OF 2
	DATE	<u> </u>		TITLE	SCALE
	01.0	3.13		STOP	2:3
-	Α		00.10.31	NEW ISSUE	
	Ω		01 03 13	ADD -3/-4	



D2805-1 (SHOWN) (OPPOSITE)

SHOP COPY RETURN TO ENGINEERING

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED NOTED COPY BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTE OBJECT TO AMENDMENT WITHOUT NOTICE MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11)

FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1

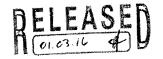
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

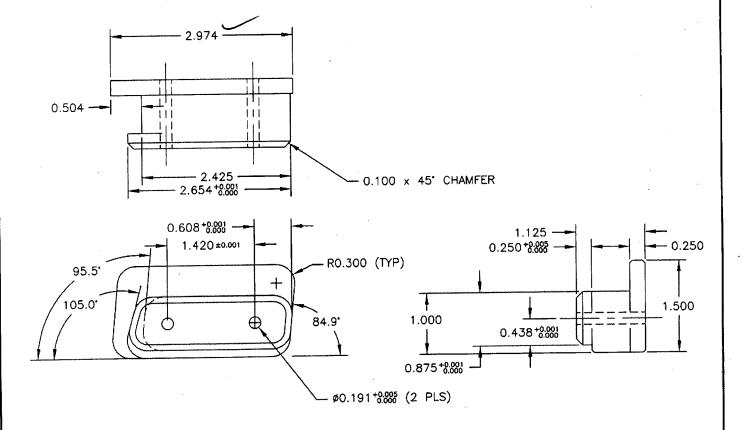
Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY		OSPACE LTD , ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D2805	REV. B SHEET 2 OF 2
DATE	<u> </u>	TITLE	SCALE
01.03.13		STOP	2:3





D2805-3 (SHOWN) D2805-4 (OPPOSITE)

SHOP COPY RETURN TO ENGINEERING

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED TO AMENDMENT BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED WITHOUT NOTICE MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) WORK ORD FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.